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PART II—SECTION 1

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 7th February 1948

Applications for Patents

Titles have been abridged

From the 22nd January to 23th January 1948

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| 39000. B. N. Roy. Heating or evaporating apparatus. | 39013. B. V. Patankar. Automatic odourless urinal. |
| 39001. G. W. Ruparel. Motor unit for electric clocks. | 39014. Imperial Chemical Industries Limited. Welding nylon. (19th December 1947). |
| 39002. J. F. Vapiwalla. Facing point locks for railway permanent way. | 39015. The Mond Nickel Company Limited. Arc-welding electrodes. (Addition to No. 36840). |
| 39003. Ekem Engineering (S.A.) (Proprietary) Limited. Filling receptacles. (24th January 1947). | 39016. May & Baker Limited. Phenanthridine compounds. |
| 39004. Wingfoot Corporation. Stabilizing rubber latex. | 39017. May & Baker Limited. Phenanthridine compounds. |
| 39005. Werkspoor N. V. Continuously crystallizing sugar solutions | 39018. British Industrial Plastics, Limited. Moulding and laminating compositions. (11th November 1947). |
| 39006. S. Ramamurthy. Salt bath malleablizing. | 39019. Standard Telephones and Cables Limited. Electrical signalling system with a constant number of signal elements and two alternating current frequencies. |
| 39007. A. J. Adams. Construction of seats, chairs, settees, and the like articles of furniture. (27th January 1947). | 39020. Standard Telephones and Cables Limited. Telecommunication switching system. |
| 39008. Armstrong Siddeley Motors Limited. Preventing an internal-combustion turbine unit from icing. (2nd April 1947). | 39021. Standard Telephones and Cables Limited. Electric cables. (20th January 1947). |
| 39009. British Industrial Plastics, Limited. Thermosetting moulding & laminating compositions. (11th November 1947). | 39022. Standard Telephones and Cables Limited. Transmitting electric signals occupying a wide frequency band over narrow band circuits. (7th February 1947). |
| 39010. The Mullard Radio Valve Company Limited. Electro-acoustic apparatus. (8th November 1945). | 39023. Lewis Berger & Sons Limited. Protection of substances from ultra-violet radiation. (2nd February 1939). |
| 39011. Tecalemit Limited. Conduits for use in lubrication systems. (6th February 1947). | 39024. Lewis Berger & Sons Limited. Protection of urea-formaldehyde resin. (22nd April 1939). |
| 39012. D. N. Chand. Sulphur or sulphur products from gypsum. | 39025. Lewis Berger & Sons Limited. Flushing of pigments. (5th October 1939). |
| | 39026. Lewis Berger & Sons Limited. Flushing of pigments. (5th October 1939). |

39027. Lewis Berger & Sons Limited. Azo pigment dyestuff compositions. (31st July 1940).
39028. Lewis Berger & Sons Limited. Conditioning of anthraquinone vat dyestuffs. (16th April 1941).
39029. Lewis Berger & Sons Limited. Treatment of protein compositions. (24th April 1944).
39030. Lewis Berger & Sons Limited. Protein-containing coating compositions. (20th May 1946).
39031. Dolcin Limited. Therapeutic preparations.
39032. Ortho Pharmaceutical Corporation. Production of compounds having vitamin A activity.
39033. C. U. R. A. Patents Limited. Refractory materials.
39034. C. U. R. A. Patents Limited. Glazing of refractory materials.
39035. C. U. R. A. Patents Limited. Refractory bricks, blocks or like elements.
39036. Imperial Chemical Industries Limited. Azo pigments.
39037. F. T. Cooper. Electrical sound reproducing device for use on pianos and other musical instruments.
39038. Automatic Telephone & Electric Company Limited. Photographic recording apparatus. (1st March 1947).
39039. C. J. M. V. De Kerkhof. Luminous signs. (26th March 1947).
39040. The Firestone Tire & Rubber Company. Tire rims.
39041. K. R. Medway. Parking arrangements for garages, parking places and the like for automobiles, lorries and other vehicles.
39042. J. Halden & Company Limited and J. G. B. Halden. Detachably mounting flexible materials on hard surfaces. (15th May 1947).

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications are shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can

be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

32244. Standard Telephones and Cables Limited. Improvements relating to radio navigational systems. (4th April 1944).

Comprises a high frequency source, feeding current from the source to one antenna system, means for feeding currents from the source to the circuits with a phase difference.

32495. Therapeutic Research Corporation of Great Britain Limited. Improvements in or relating to oxazolones. (4th March 1944).

Condensing an N-acyl glycine with an ortho formic ester and reacting the product with amines.

32808. Vickers-Armstrongs Limited. Improvements in airframe structures. (19th June 1944).

Skin-like covering composed of thin metal interlaced ribbons.

33358. H. V. Kohorn. Improvements in or relating to methods of making viscose and to viscose produced by said methods.

Viscose from cellulosic materials by treatment with alkali and carbon bisulphide.

34379. Arc Manufacturing Company Limited. Means for regulating the supply of high-frequency electrical energy and for the consolidation of joining surfaces of organic thermoplastic material. (19th March 1945).

Comprises an oscillatory circuit whose valve oscillates for a predetermined limited period.

34585. Rubber-Stitching. Device for pyrolysis.

Reaction chamber provided with outlets for pyrolysis products sealed from atmosphere where the transporting means supply the plastic material.

34734. International General Electric Company, Inc. Improvements in or relating to chlorinated methyl-chlorosilanes.

Reacting chlorine with a methyl-chlorosilane and hydrolysing the product.

34857. H. Kremer. Improvements in or relating to moulding materials.

Mouldable material having an inactive filler of sheet form, coated or impregnated with two different materials.

34969. Vandervell Products Limited. Improvements in bearings. (19th March 1945).

Multilayer bearing and a method of making the same in which the intermediate layer is formed by electro deposition of copper-tin alloy containing from 1 per cent. to 10 per cent. tin on a previously formed steel shell.

35039. The General Electric Company Limited. Improvements in the television of motion picture film. (20th July 1944).

Generating picture signals by feeding film continuously at a pre-determined frame frequency.

35358. Vokes Limited. Air cleaners. (5th April 1944).

Subjecting air to centrifugal action and withdrawing a thin layer of air from it.

35359. Vokes Limited. Improvements relating to filtering apparatus and methods. (5th February 1945).

A filter of ample capacity and high efficiency is and pump temporarily in the circuit.

35365. Hygroequipments Limited. Improvements in or relating to pumps. (23rd July 1945).

Pump plunger connected to a driven piston in a cylinder, the two ends of which cylinder are connected respectively to the ends of another cylinder containing a driven piston through two pipe-lines.

35375. Vokes Limited. Filter panels. (12th March 1945).

Comprises a pleater filter screen, a box like frame and a cover inter-meshing with the pleats of the screen.

35430. Carnegie-Illinois Steel Corporation. Multiple loop control for continuous strips-handling apparatus.

Rate of feeding of strip from the loop is changed in response to stopping of feed of strip to the loop.

35552. T. Hindmarch. Improved gear transmission mechanisms. (22nd August 1945).

The combination of a friction and a positive acting clutch such as dog clutch.

35580. T. B. Macaulay, and P. & W. Maclellan Limited. Improvements in and relating to buffers for rolling stock vehicles. (7th September 1945).

A casing is welded or brazed to annular neck provided on base and or head.

35602. Eli Lilly and Company. Improvements in or relating to the production of penicillin.

Growing a penicillium mold of the notatum-chrysogenum group.

35671. Societe L'Impregnation. Improvements in and relating to core and moulding sands.

Core sand or moulding sand agglomerated with a synthetic resin.

35672. Societe L'Impregnation. Improvements in or relating to foundry sand compositions and agglomerants therefor.

Emulsifying an oil in a starchy product.

35699. L. Rado. A process for producing liquid or paste-filled containers. (19th September 1945).

A length of tubing filled with paste, lateral pressure applied, heated and finally welded to seal both ends.

35726. David Etchells & Son, Limited and H. F. Etchells. Improvements in machines for forging the heads of bolts and like headed articles.

In a forging machine, the forward tilting and the back movement of the anvil is caused by the upward and downward movements respectively by the moving head.

35802. Serdex, Inc. Improvements in or relating to hygrometric units and hygrometric instruments. (29th April 1946).

Comprises a membrane of gold-beater's skin drawn tightly over and secured to an annulus.

35967. O. V. Kohorn, H. V. Kohorn and S. V. Kohorn. Process and apparatus for drying threads.

Means for imparting vibrating movement to endless driven belts.

36093. D. M. Smith. Improved lifting door.

A lifting door with a pair of chains on either side of the opening, the outer pairs being linked together by cooperating shutters.

36233. Vab Products Limited. Improvements in and relating to curtain runner rails and fittings thereof. (4th December 1945).

A bracket having an undercut groove engaging the dovetail wedge of a rail the latter being provided on each side with a track upon which the curtain suspending rollers run.

36242. M. M. D. Joshi. Improvement in spinning toys. (Addition to No. 31281).

Air screw punched out of one piece. Top has holes in base and has chambers of cylindrical section

36289. M. C. Santiago and E. Breetvelt. Improvements in means for withering tea leaves, also applicable for withering or drying the leaves and other parts of plants.

Plants parts are received in upon mechanical conveyors and delivered to travelling tatts.

36483. J. Flanagan. An improved perpetual calendar. (21st January 1946).

Casing comprising year indicator, day indicator, month date indicator and means to set said indicators.

36596. Armstrong Siddeley Motors Limited. A rotor carrying a number of circumferential blade rows. (4th March 1946).

A rotor in which frusto conical shaped discs concave to one another are mounted axially on a drum, with the rotor blades attached to the outer periphery.

36764. Glaxo Laboratories Limited. Improvements in and relating to the purification of penicillin salts. (11th February 1946).

Treating the impure salts of penicillin with a primary organic base and reconverting the resultant salt into the purified salt.

36808. The Borden Company. Method of making ice cream and product thereof.

Adding above 0.5 per cent. lactose, but less than an amount that will make the total lactose content exceed 6 per cent. of the total ice cream.

36842. Armstrong Siddeley Motors Limited. Arrangement of labyrinth packing for a rotary type of fluid-pressure apparatus.

Axially-spaced annular discs interacting between stator and a ring rigidly supported by rotor.

36905. II. S. Daw. Improvements in and relating to vacuum flasks and containers.

An inner plastic container encased within a similar outer casing to provide an insulating space between the containers, the two elements being hermetically sealed at their open ends.

37035. E. H. Armsong. Improvement in frequency modulation signalling system.

Improvement in signal to noise ratio in frequency modulation signalling systems.

37117. C. L. Arnold, R. W. Dowsett, J. F. Duffield and M. K. Electric Limited. Improvements in or relating to electric switches. (8th April 1946).

Rotary contact operating member connected with ratchet wheel operated by spring biased pawl.

37125. II. Blanchette. Air suction clutch. (12th April 1946).

Two clutch plates spaced apart mounted on a shaft, a gear on the shaft, double clutch face on the gear and controlled suction means.

37150. Ciba Limited. Manufacture of artificial leather having a leather-like internal structure.

Heating a vegetable or animal fibre with a thin foil of a polymerisable and pressing the mass.

37340. J. R. Geigy A.-G. Process of manufacture of basic amides of l-aryl-cycloalkyl-l-carboxylic acids. (Divided out of No. 34091).

Reacting l-aryl-cycloalkyl-l-carboxylic acid with an alkylene diamine.

37364. Standard Telephones and Cables Limited. Improvements in or relating to stabilised thermionic valve oscillators. (17th June 1946).

Of the bridge stabilised type in which the frequency determining elements are included in the feedback loop at a position outside the stabilising bridge.

37543. D. N. M. Rajagopalan. A device for winding the yarn over the bobbin.

A bracket having an opening with ring and traveller, a guide rod in a second opening, another opening with a spindle having left and right handed threaded screws intersecting each other.

37637. G. A. Dods. Improvements in or relating to appliances for playing a game.

Playing board with the surface marked out with areas having score values and a playing piece with variable centre of gravity for flicking over the board.

37667. American Cyanamid Company. Improvements in or relating to alkylene cyanohydrins and method of producing same. (12th August 1946).

Reacting together an alkylene oxide and hydrocyanic acid in aqueous solution in the presence of an amino catalyst.

37733. Philips Lamps Limited. Improvements in and relating to magnetic filters. (2nd June 1945).

An inclined tray of non magnetic material arranged for relative displacement from a series of magnets.

37761. D. N. M. Rajagopalan. Safety device for fountain pens, pencils and the like.

A catch in the form of a hook.

37965. Ricardo & Co., Engineers (1927) Limited. Improvements in or relating to spray-producing nozzles. (28th August 1946).

At least one hole through the wall of the casing disposed laterally, in addition to the central delivery orifice.

37993. Standard Telephones and Cables Limited. Improvements in or relating to electro-acoustic devices. (2nd October 1946).

Microphone wind shield contains no solid section, apart from supporting members having no wind shield effect having a cross sectional dimension greater than .0075 inches in any responding direction.

37994. Standard Telephones and Cables Limited. Improvements in or relating to adjustable electric inductance coils. (18th October 1946).

Comprising two hollow members of magnetic material arranged to form a box enclosing an inductive winding fixed to one member and means for adjusting distance between members.

38068. Standard Oil Development Company. Hydrocarbon synthesis process.

Introducing steam with synthesis gases, subjecting the catalysts to hydrogenation conditions and recycling them to synthesis zone.

38075. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to holders for electric discharge tubes comprising contact pins projecting in the longitudinal direction.

In which spring contacts are formed by strips bent at right angles and one limb is normal to the longitudinal axis of the pins exhibiting an aperture through which pins may be passed with scraping action.

38124. Pye Limited. Improvements in or relating to driving cords for mechanical coupling systems.

Core of continuous filament glass or quartz yarn covered by woven braiding of nylon.

38627. Lustrafil Limited. Improvements in the continuous production and/or treatment of artificial threads. (Addition to No. 36824). (Divided out of No. 36824)

Thread is conducted in helical loops round a pair of rotating inclined rollers, the upper roller having a coating of rubber or plastic.

Patents Sealed

27845.	30256.	30801.	30806.	31113.	31933'
32626.	32654.	32698	32825.	33011.	33057.
33193.	33201.	33214	33216.	33253.	33337.
33416.	33431.	33487.	33495.	33559.	33620
33644.	33787.	33792.	33796.	33909.	33935
33937	33962.	34034.	34061.	34063.	34094.
34106.	34129.	34132.	34142.	34144.	34145.
34146.	34149.	34171	34172.	34174.	34176.
34319.	34353.	34388	34414.	34431.	34511

34516.	34627.	34632.	34633.	34656.	34715.
34717.	34735.	34778.	34823.	35019.	35186.
35187.	35217.	35336.	35339.	35406.	35515.
35617.	35697.	35830.	35831.	35846.	35890.
35896.	35994.	36097			

Renewal Fees Paid

18107.	20576.	20732.	20884.	20885.	21610.
21847.	22736.	22737.	23713.	23756.	24253.
24863.	25044.	25134.	25135.	25136.	25137.
26111	26207.	26363.	26364.	26438.	27173.
27817.	27987	28006.	28011.	28012.	28042.
28141.	28524.	28533.	28735.	28839.	28957.
29005.	29311.	29331.	29371.	29662.	29717.
29738.	29788.	29789.	29791.	29826.	29888.
29889.	30053.	30445.	30533.	30610.	30641.
30651.	30732.	30958.	31175.	31227.	31228.
31967.	32176.	32232.	32458.	32514.	32695.
33606.					

Extension of the term of patent

In continuation of the notification which appeared in the Gazette of India, Part II, Section 1, dated 19th April 1947, notice is hereby given that the Central Government has been pleased to direct by an order dated 7th January 1948 that a new patent in respect of patent No. 18344 shall be granted to Dame Gertrude McKercher and John Maurice Kilburn for a term of five years with effect from the date of expiration of the original patent viz. 11th September 1947 subject to the condition that no suit shall be brought for any infringement of the patent committed by any person who may have made *bona-fide* use of the invention during the period from 11th September 1947 to the date of the aforesaid order.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 13 Nos. 70365 and 70366. M/s. The New Shorrock Spg. & Mfg Co. Ltd., Nadiad, District Kaira, Bombay Presidency, British India. Textile goods, November 3, 1947.

K. RAMA PAI,

Controller of Patents and Designs.

